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(71) Applicant (for all designated States except US): **LUNA INNOVATIONS INCORPORATED** [US/US]; 2851 Commerce Street, Blacksburg, Virginia 24060 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **KOENE, Bryan** [CA/US]; 1835 Augusta National Road, Blacksburg, Virginia 24060 (US). **PHILLIPS, J., Paige** [US/US]; 2539 12 O'Clock Knob Road, Salem, Virginia 24153 (US). **ROGERS, Martin, E.** [US/US]; 1222 Village Way South, Blacksburg, Virginia 24060 (US).

(74) Agents: **DADIO, Susan, M.** et al.; Burns, Doane, Swecker & Mathis, LLP, P. O. Box 1404, Alexandria, Virginia 22313-1404 (US).

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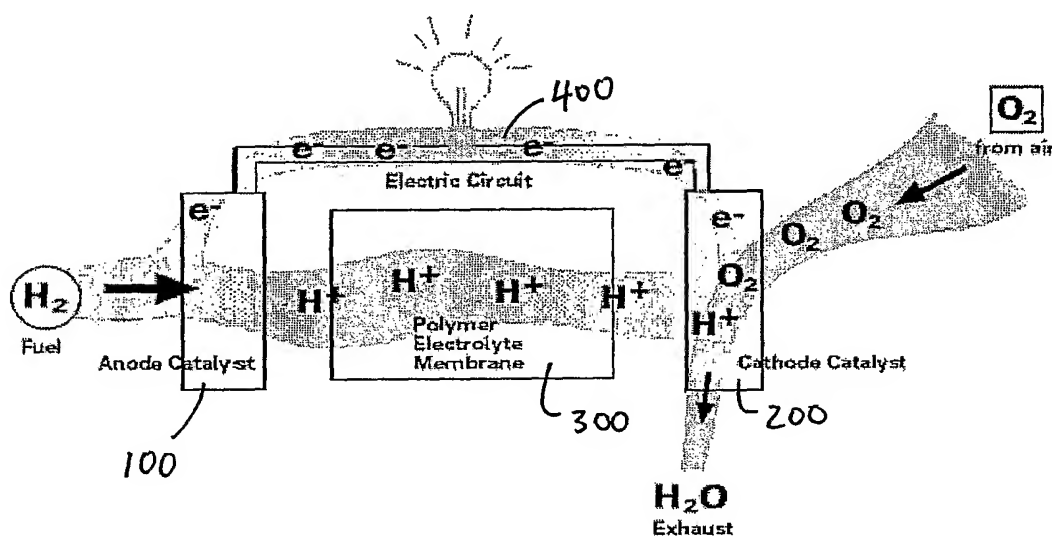
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(54) Title: TRIMETASPHERES FOR ION SELECTIVE MEMBRANES



(57) Abstract: An ion selective membrane is provided where the membrane has improved ionic conductivity and mobility at elevated temperatures. The ion selective membrane includes a metallofullerene, where the metallofullerene may be a trimetaspHERE. The metallofullerene is incorporated into membrane materials that can withstand elevated temperatures, where the metallofullerene improves ionic conductivity and mobility therein.

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